HD-CONVERTER

USER MANUAL

MODEL GBS-8200

CGA/EGA/YUV TO VGA CONVERTER

VERSION 3.0

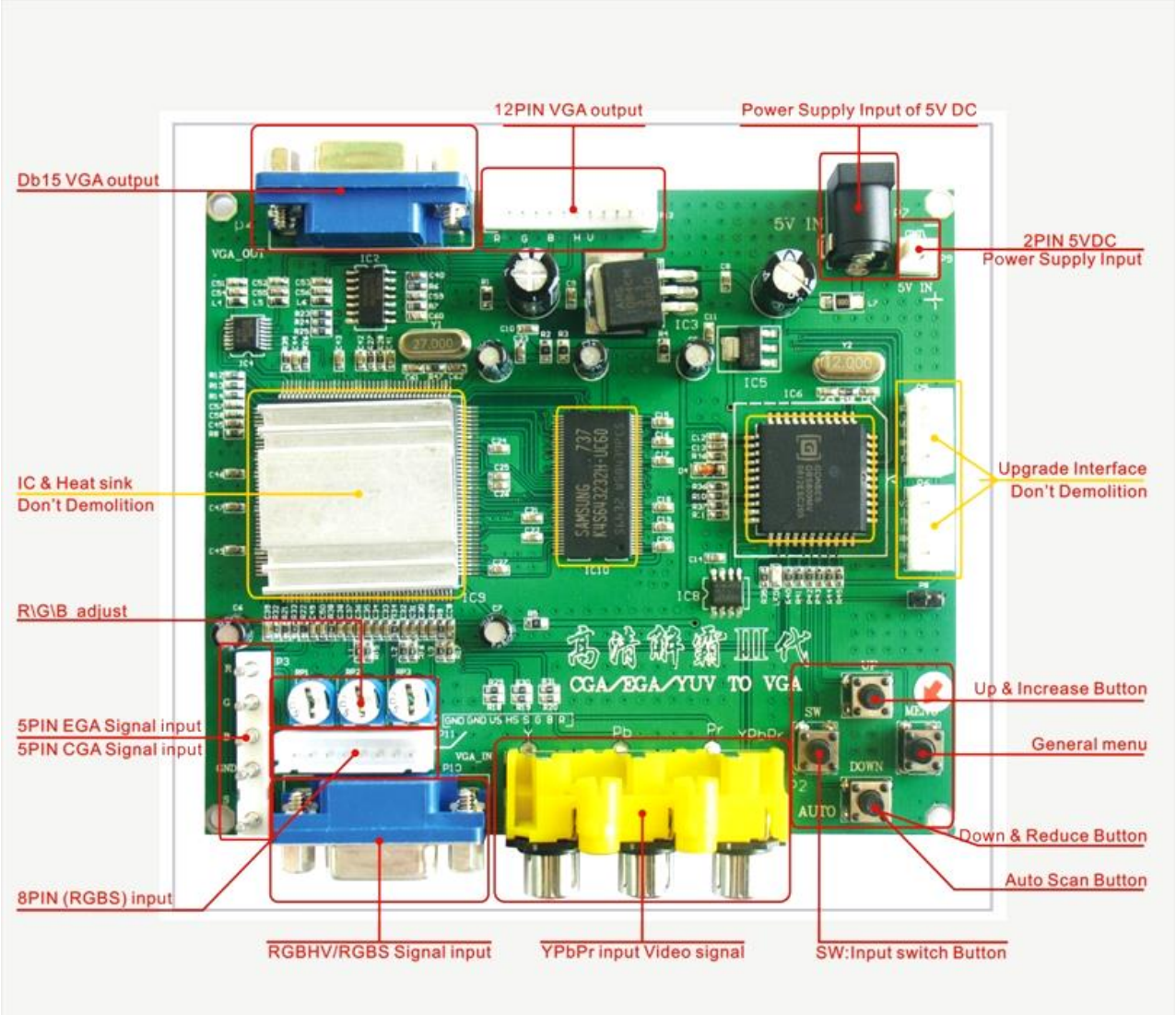
NOTE

The high definition converter GBS-8200 is a professional game converter which can support all games signal (Amusement、Play station、Xbox、wii……) convert to CRT monitor 、LCD monitor 、PDP monitor…… Auto scan CGA/EGA/YUV signal, VGA outputs, high resolution signal.

FEATURES

- Supports CGA/EGA/YUV signal input.
- Supports VGA output 640*480,800*600,1024*768,1360*768
- CGA/EGA signal auto scan (15K,24K,31K)
- YUV signal auto scan (480i,576i,720i,1080i,480p,576p,720p,1080p)
- Chinese and English OSD.
- Supports position control & zoom control.
- True digital 24-bit A/D converter for true 16.7-million color conversion.
- Supports all VGA monitor (CRT、LCD、PDP、PROJECT……)

CONNECT and KEY MAP



SPECIFICATIONS

Power	DC5V 2A +/- 0.5v			P7 or P9
Input signal	CGA/EGA	15K 24K 31K	Auto scan	P3 or P11 or P10
	RGBHV	31K	Auto scan	P10 or P11
	VGA	31K	Auto scan	P10 or P11
	Ypbpr	480p,576p,720p,1080p	Auto scan	P2
	Ycbcr	480i,576i,720i,1080i	Auto scan	P2
Output signal	VGA	640*480,800*600 1024*768,1360*768		P4 and P12
User control	Input Switch, Image Zoom, Image Position, Output Resolution ,R\G\B gain adjust.			Menu Key R\G\B VR
Dimensions	115*105*20mm			

MENU CONTROL

- "MENU" open OSD menu, and enter.
- "UP" up and increase.
- "DOWN/AUTO" down and reduce.

  Press this key: auto scan CGA/EGA signal

  Press this key over 5 second and release: reset system

  ** (this operation is invalid when you open OSD menu)
- "SW" switch input signal Ypbpr/RGBS/RGBHV.

  ** (this operation is invalid when you open OSD menu)
- "Clamp sp" & "Clamp" please don't adjust this button, except the monitor has black item or picture discoloration.
- For more functions control, please look at OSD to operate.

FAQ

No signal on you monitor

-please check the input and output cables, make sure all cables are connected. And make sure power is on.

The monitor says "No signal"

-please press "SW" to switch input signal.

Input not supports

-when your monitor displays "input not supports", maybe you need change to low resolution. Please press "DOWN/AUTO" over 5 second and release. Reset resolution to 800*600.

Image not full on you screen

-please enter menu to adjust image position and zoom.

Image shake or freeze

-please press "DOWN/AUTO", system will auto scan input signal and restore image.

Have black item on screen, or all screen too black, or picture discoloration

-please adjust "Clamp sp" and "Clamp st", please keep "Clamp st" less than "Clamp sp".

-we suggest "Clamp st" SET "03" , "Clamp sp" SET "04".

Image color not right

-please adjust R\G\B VR.